

WHAT IS CLAIMED IS

1. A sub-calibre projectile comprising a calibred sabot formed of at least two segments and surrounding a sub-calibred penetrator to be fired in a barrel, characterized in that said sabot incorporates at least three substantially calibred support seats, then a forward, median and rear support seats, axially spaced from one another.
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2. A projectile according to Claim 1, characterized in that the distance between said two supports the furthest apart is greater than or equal to 3 calibers.
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3. A projectile according to Claims 1 or 2, characterized in that at least one support seat, called median support seat, is formed by a push plate (PP) incorporating at least one groove to receive a band, said push plate axially located between said two other support seats.
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4. A projectile according to Claim 3, characterized in that said push plate (PP) is positioned at a distance from a median transverse plane (PM), said plane being orthogonal to said penetrator and passing through the center of gravity of said projectile, said distance being between 0.5 and 1.5 calibers.
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5. A projectile according to Claim 4, characterized in that said forward support seat is constituted by radial arms evenly spaced angularly around said sabot.
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6. A projectile according to Claim 5, characterized in that each said arm carries a foot of a plastic material at its end ensuring the guidance of said sabot in said barrel.
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7. A projectile according to one of Claims 1 to 6, characterized in that said rear support seat is constituted by radial studs, evenly spaced angularly around said sabot.
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8. A projectile according to Claim 7, characterized in that each said radial stud is integral with a segment of said sabot.
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9. A projectile according to Claim 7, characterized in that each said radial stud formed by the juxtaposition of two parts, each integral with a separate segment of said sabot.
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10. A projectile according to Claim 9, characterized in that each said radial stud carries a foot of a friction
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resistant material, for example steel, ensuring the guidance of said sabot in said barrel.